



1301 Stylemaster Drive ~ Union, MO 63084-1156  
Tel: (636) 583.8600 ~ (636) 583.2340 ~ www.romerlabs.com

**Client:** National Institute of Health  
Bldg 14A, Rm 119A8  
14 Service Road West  
Bethesda, MD 20892-5515

**Sample Number:** 25909  
**Receive Date:** 25-Feb-10  
**Report Date:** 4-Mar-10

**Contact:** Dennis Bernard

**Sample Description:**

1=Primate Diet, 2050 Primate, 1111+0108+020210, 1233g  
2=Primate Diet, 8788 Primate, 1123+1131+121009, 805g  
3=Primate Diet, 5038 Primate, 091109, 945g  
4=Primate Diet, 5045 Primate, 110609, 699g  
5=Rodent Diet, NIH31 Rodent, 0729-020210, 1876g  
6=Pig Diet, NIH Pig, 021810, 560g

Test Description:	Detection Limits		Sample Numbers					
			1	2	3	4	5	6
Aflatoxin B1	1.0 ppb	HPLC	ND	ND	ND	ND	ND	ND
Aflatoxin B2	1.0 ppb	HPLC	ND	ND	ND	ND	ND	ND
Aflatoxin G1	1.0 ppb	HPLC	ND	ND	ND	ND	ND	ND
Aflatoxin G2	1.0 ppb	HPLC	ND	ND	ND	ND	ND	ND
Ochratoxin A	2 ppb	HPLC	64.7	4.2	13.7	ND	10.2	2.3
T-2 Toxin	0.1 ppm	TLC	ND	ND	ND	ND	ND	ND
HT-2 Toxin	0.1 ppm	TLC	ND	ND	ND	ND	ND	ND
Diacetoxyscirpenol	0.3 ppm	TLC	ND	ND	ND	ND	ND	ND
Neosolaniol	0.1 ppm	TLC	ND	ND	ND	ND	ND	ND
Fusarenon X	0.5 ppm	TLC	ND	ND	ND	ND	ND	ND
Deoxynivalenol	0.1 ppm	TLC	0.2	0.1	0.2	0.2	1.1	1.3
15 Acetyl-DON	0.1 ppm	TLC	ND	ND	ND	ND	ND	ND
3 Acetyl-DON	0.1 ppm	TLC	ND	ND	ND	ND	ND	ND
Nivalenol	0.5 ppm	TLC	ND	ND	ND	ND	ND	ND
Zearalenone	100 ppb	HPLC	530	889	ND	ND	ND	ND
Fumonisin B1	0.2 ppm	HPLC	0.2	ND	ND	ND	ND	ND
Fumonisin B2	0.2 ppm	HPLC	ND	ND	ND	ND	ND	ND
Citrinin	267 ppb	TLC	ND	296	ND	ND	ND	ND

Approved By: Christy Brewe

Date: 4-Mar-10

**ND = NONE DETECTED**

**All sample results have been adjusted for matrix spike recovery.**

For Unusual Samples Detection Limits May Be Higher

We Sincerely appreciate your business. Please feel free to call (636) 583-8600 if you have any questions regarding these results

All reports on the mycotoxin analysis of food, feed, and grain samples apply only to the samples submitted.

Reports are not a guarantee of quality of the material of product from which the samples were taken for submission for analysis.

**This report and any attached files are confidential and legally privileged to submitter only.**

**Results are only reported to the person or persons submitting samples unless instructed otherwise.**

**It is prohibited to reference Romer Labs, any of its affiliates or any employee in conjunction with transmitted testing results, testing reports or sample certificates or any similar data in any oral or written publication or presentation, without prior written consent from Romer Labs.**



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**Sample Description:**

7=NIH Ungulate, 021810, 656g  
8=Rodent Diet, 7004 Rodent, 1024+1213+123109, 1950g  
9=Rodent Diet, 2018SX Rodent, 1028+0107+012810, 947g

Test Description:	Detection Limits		Sample Numbers		
			<u>7</u>	<u>8</u>	<u>9</u>
Aflatoxin B1	1.0 ppb	HPLC	ND	ND	ND
Aflatoxin B2	1.0 ppb	HPLC	ND	ND	ND
Aflatoxin G1	1.0 ppb	HPLC	ND	ND	ND
Aflatoxin G2	1.0 ppb	HPLC	ND	ND	ND
Ochratoxin A	2 ppb	HPLC	167.3	ND	ND
T-2 Toxin	0.1 ppm	TLC	ND	ND	ND
HT-2 Toxin	0.1 ppm	TLC	ND	ND	ND
Diacetoxyscirpenol	0.3 ppm	TLC	ND	ND	ND
Neosolaniol	0.1 ppm	TLC	ND	ND	ND
Fusarenon X	0.5 ppm	TLC	ND	ND	ND
Deoxynivalenol	0.1 ppm	TLC	0.3	0.1	0.7
15 Acetyl-DON	0.1 ppm	TLC	ND	ND	ND
3 Acetyl-DON	0.1 ppm	TLC	ND	ND	ND
Nivalenol	0.5 ppm	TLC	ND	ND	ND
Zearalenone	100 ppb	HPLC	ND	ND	ND
Fumonisin B1	0.2 ppm	HPLC	ND	ND	0.2
Fumonisin B2	0.2 ppm	HPLC	ND	ND	ND
Citrinin	267 ppb	TLC	ND	ND	ND

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